Configuration Management and Readiness Division

NAVSEA
NAVAL SEA SYSTEMS COMMAND

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Configuration Management
& Readiness Division

Overview

<u>Configuration Management</u>

- General Issues
- Accomplishments
- New Initiatives

General Issues

MAWG Action Item 22Oct02-04

Requested that ISEA funding and accountability issue be addressed at next FLSIC

- ISEA funding still an issue
- Both SCLSIS Program/Program Office budgets have taken severe cuts
- Gathering trend data through audits to determine percentage related to "bad data to CDM"

General Issues (cont.)

- ISEA accountability and timeliness of data addressed at NSWC ILS Forum
  - Senior Leaders interested in fixing problems once specifics are provided
  - Training/reinforcement of policy and timelines may be issue
  - CDM/ISEA Roles and Responsibilities (R/R) Working Group tasked to compare existing ILS policies to document:
    - CDM and ISEA Roles and Responsibilities
    - Identify conflicts between policies
    - Develop metric for activity accountability measurement
  - Effort to start immediately-R/R meeting scheduled for April 04
  - Next all-up CDM/ISEA Conference scheduled for July 04

General Issues (cont.)

RADFILE Interface with Secure Shell

- Software written around Secure Shell Version 3.3.9

- SS 4.0 upgrade is major release
  - Requires rewrite of RADfile software and extensive testing
  - MOAs being developed to address procedures for upgrades

General Issues (cont.)

Validations

- SCLSIS Validations-different approach in FY 05
  - SCLSIS Budget cuts
  - Stand up of Regional Maintenance Centers (RMCs)
    - Opportunity to reassess Validation effort and obtain efficiencies
    - Working to identify options
    - Fleet to be involved throughout

General Issues (cont.)

Fleet Initiatives

- Working to ensure CM policy and procedures are quickly aligned with Fleet Response Plan (FRP), Regional Maintenance Center (RMC) and SHIPMAIN

General Issues (cont.)

SPAWAR Data

- Working closely with SPAWAR 04L to ensure SPAWAR data gets into appropriate databases at appropriate time (e.g. NDE and CDMD-OA)

- SPAWAR established CDMD-OA Working Group to address issues with PMWs and ISEAs

Accomplishments

- RADWEB 4.0 Release
  - **<u>Benefit</u>**:
    - Secure data transfers, NMCI compatible
    - TYCOM level capability to control both minimum trigger point and maximum file size for ASI Autobuilds
    - Improves TYCOM reports on ASI processing to include:
      - Last CSMP upline date and number
      - Parts transfer number
    - Capability to track ships validation upline data

CDM/ISEA Team Accomplishments

- ASI Error Report Product Type Upline added to RADWEB
    - **Benefit**: Ensures proper distribution of report to the responsible activities (i.e. CDM, NAVICP, Ship 3M, SPAWAR)
- Developed ASI Error Report spreadsheet designed to help work errors generated by ASI processing
    - **Benefit**: Clearly defines:
        - All possible ASI error messages resulting from ASI processing
        - What the error is, what caused the error and Activity who is responsible for Action

CDM/ISEA Team Accomplishments

- NAVICP partnership-Review of CDMD-OA, NAVICP WSF and OMMS-NG edit checks and Validation tables
  - **Benefit**: To ensure consistent edit checks across closed loop CM process systems (substantially reducing data fallout and errors)
- Defined and established standard naming conventions for CDMD-OA workfiles
  - **Benefit**: CDM knows immediately what type of workfile has come in to work which will aid in prioritizing (i.e. ship, ISEA, validation, etc…)

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New Initiatives

- **CDMD-OA Record Type 6 Concept**
  - Ships Configuration data meets Maintenance data
  - Bridges gap between logistics and maintenance data in one Shore Environment
    - Links Material Condition and Maintenance history to Configuration data
    - Allows Maintenance Communities to gather and report Material Condition parameters